

Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 252312007300

Application Number 09/590,592

Applicant

David S. JONES et al.

Filing Date June 8, 2000

Group Art Unit 1624

Mailing Date January 11, 2001

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
X	1.	01/13/1981	4,245,110	Engelhard et al.			
X	2.	05/09/2000	6,060,056	Coutts et al.	424	184.1	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
X	3.	10/09/1975	DE 24 12 217 A1	Germany			Abstract
X	4.	08/17/1988	EP 0 278 621 A1	Europe			
X	5.	07/25/1991	WO 91/10426 A1	WIPO			
X	6.	02/04/1993	WO 93/02093 A1	WIPO			
X	7.	03/15/1995	EP 0 642 798 A2, A3	Europe			
X	8.	03/16/1995	WO 95/07073 A1	WIPO			
X	9.	09/23/1999	WO 99/47494 A1	WIPO			Abstract
X	10.	12/16/1999	WO 99/64595 A1	WIPO			
X	11.	06/15/2000	WO 00/34231 A1	WIPO			
X	12.	06/15/2000	WO 00/34296 A2	WIPO			

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(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
X	13.	Eisenbach, C. D. and Heinemann, T. (1995). "Thermoplastic Graft Copolymer Elastomers with Chain-Folding or Bifurcated Side Chains," <i>Macromol. Chem. Phys.</i> 196(8):2669-2686.
X	14.	Eisenbach, C. D. and Heinemann, T. (March 27, 1995). "Synthesis and Characterization of Thermoplastic Graft Copolymer Elastomers with a Polyether Main Chain and Uniform Urethane-Based Side Chains," <i>Macromolecules</i> 28(7):2133-2139.
X	15.	Fischer, M. and Vögtle, F. (1999) "Dendrimers: From design to application - a progress report" <i>Angew. Chem. Int. Ed.</i> 38:885-905.
X	16.	Lu, C. X. et al., (June 1988). "Nucleic Acid Base Grafted Imino Polyurethane," <i>J. Polymer Sci./ Part</i>

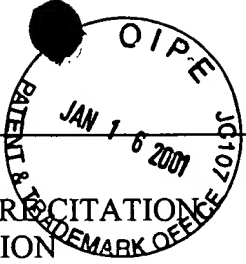
EXAMINER:

David Lister

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A: Polymer Chem., John Wiley & Sons, Inc. (publisher), 26(6):1659-1669.

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Taylor, R.T. and Puapaiboon, U. (1998) "Polyurethane dendrimers via Curtius reaction" *Tetrahedron Lett.* 39:8005-8008.

*Not considered*

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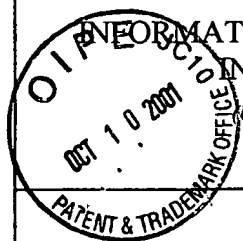
Applicant

David S. JONES et al.

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Mailing Date: October 5, 2001



## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>DL</i>	1.	03/04/1980	4,191,668	Katz <i>260/006</i>			
<i>DL</i>	2.	06/14/1988	4,751,181	Keene <i>435/70</i>			
<i>DL</i>	3.	06/30/1992	5,126,131	Dintzis et al. <i>424/88</i>			

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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<i>DL</i>	4.	01/15/1987	WO 87/00056	WIPO			
<i>DL</i>	5.	12/15/1988	WO 88/09810	WIPO			
<i>DL</i>	6.	07/24/1991	0 438 259	Europe			
<i>DL</i>	7.	08/21/1991	0 442 724	Europe			
<i>DL</i>	8.	01/20/1993	0 523 978	Europe			

## OTHER DOCUMENTS

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Examiner Initials	Ref. No.	Title
<i>X</i>	9.	Efimov, V.A. et al. (1993). "Synthesis of Polyethylene Glycol-Oligonucleotide Conjugates," <i>Bioorg. Khim.</i> , 19(8):800-804 (English abstract on page 804).
<i>DL</i>	10.	Hertler, A.A. (1988). "Human Immune Response to Immunotoxins," <i>Cancer Treatment Research</i> 37:475-480.
<i>DL</i>	11.	Sehon, A.H. (1991). "Suppression of Antibody Responses by Conjugates of Antigens and Monomethypoly(Ethylene Glycol)," <i>Advanced Drug Delivery Reviews</i> 6:203-217.

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
DL	1.	12/19/1996	WO 96/40197	WIPO			
DL	2.	12/11/1997	WO 97/46251	WIPO			

## OTHER DOCUMENTS

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Group Art Unit ~~1653~~

Mailing Date September 12 2000

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## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
X	1.	11/10/92	5,162,515	Conrad et al.	/	/	
X	2.	12/07/93	5,268,454	Barstad et al.	/	/	
X	3.	12/28/93	5,274,123	Deruelle et al.	/	/	
X	4.	01/04/94	5,276,013	Conrad et al.	514	002	
X	5.	02/21/95	5,391,785	Jones et al.	/	/	
X	6.	09/03/96	5,552,391	Coutts et al.	/	/	
X	7.	02/25/97	5,606,047	Coutts et al.	536	26.1	
X	8.	05/27/97	5,633,395	Coutts et al.	/	/	
X	9.	09/02/97	5,663,395	Gobel et al.	/	/	
X	10.	10/07/97	5,674,911	Emanuele et al.	/	/	
X	11.	11/25/97	5,691,387	Emanuele et al.	/	/	
X	12.	12/16/97	5,698,664	Allcock et al.	/	/	
X	13.	03/10/98	5,726,329	Jones et al.	/	/	
X	14.	07/28/98	5,786,512	Jones et al.	/	/	
X	15.	12/01/98	5,844,056	Kennedy et al.	/	/	
X	16.	02/23/99	5,874,409	Victoria et al.	514	15	
X	17.	02/23/99	5,874,552	Jones et al.	/	/	

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	18.	04/08/99	EP 0 933 440 A1	Europe			
	19.	01/10/91	WO 91/00293	WIPO			
	20.	01/23/92	WO 92/00975	WIPO			abstract
	21.	04/16/92	WO 92/05897	WIPO			
	22.	05/11/94	WO 94/10031	WIPO			

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X	23.	03/20/97	WO 97/10075	WIPO	/	/		
	24.	02/04/99	WO 99/05333	WIPO			abstract	
	25.	03/18/99	WO 99/13194	WIPO				
	26.	06/17/99	WO 99/29336	WIPO				
	27.	06/17/99	WO 99/29338	WIPO				

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	35.	Gitsov I. et al. (1992). "Novel Polyether Copolymers Consisting of Linear and Dendritic Blocks," <i>Angew. Chem. Int. Ed. Engl.</i> 31(9): 1200-1202
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	39.	Jones D. et al. (2000) "A convenient synthesis of N-(tert-butyloxycarbonyl) aminoxy ethers,"

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		Tetrahedron Letters 41: 1531-1533	
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	42.	Mitchell J. et al. (1999) "A Direct Method for the Formation of Peptide and Carbohydrate Dendrimers," <i>Bioorganic &amp; Medicinal Chemistry Letters</i> 2785-2788	
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